

Fundamentals and Results of Steel Production by Rotor Process, by R. Graef. CERNAN, per, Vereins Deutscher Eisenbuttenleuts, 1955. CSIRO CB 70/4325 190,337 Sei - Bogr **Econ** Apr 62

Peculiarities of the Dielectric Behavior of Condenser Materials Containing Rutile, by W. Soyck. 6 pp. GERMAN, per, VDE Fachberichte, Vol 7, 1935, pp 129-132.
SLA TT-61-10036

Sci/Electronics
Jun 67

327,680

Recent Methods of Noise Reduction in Large Transformers, by E. Reiplinger. GERMAN, per, <u>YDE Fachberichte</u>, Vol 19, 1956, pp 1/124-1/129. CEGB Trans 8792

Mar 72

The Effect of Various Raw Materials on the Alkali Resistance of Enemel, by G. Gesche, 7 pp.

Mitteilungen, Vol. J. Jun 1956, pp 39-46.

UB Dept of Commerce Da Wallace R. Brode, Assoc Dir Hatl Bureau of Standards

Sci - Chemistry Mar 1957 CTB/dex 44,728

Enamel as Insulator in Electrically Heated Home Appliances, by Ernst Messmer, 10 pp.

GERMAN, per, Verein Deutsche Emilipschleute; Mitteilungen, Vol IV, 1956, pp 47-54.

US Dept of Commerce Dr. Wellace R. Brode, Assoc Dir Heth Bureau of Standards

Sci - Chemistry Mar 1957 CTB/dex 44,730

A New-Optifical Method for the Determination of Mon-metallic Inclusions in Steel, by T. Ernst, G. Koenig.

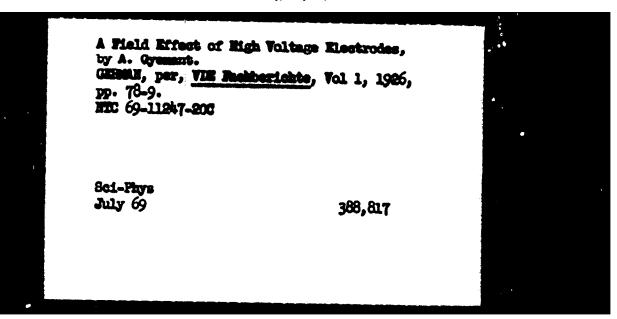
GERMAN, per, Verein Deutsche Emailfachleute Mitteilungen, Dec 1959, pp 93-96.

BISI 1752

Sci - Phys; Min/Met

Dec 60

133,729



On a New Cable Sheath Without Lead, by K. Andresen, H. Brandes, 24 pp.

GERMAN, per, VDE-Fachber, Vol XV, 1951, pp 2-7.

BLA Tr 57-2529

8ci

Aug 58

68,654

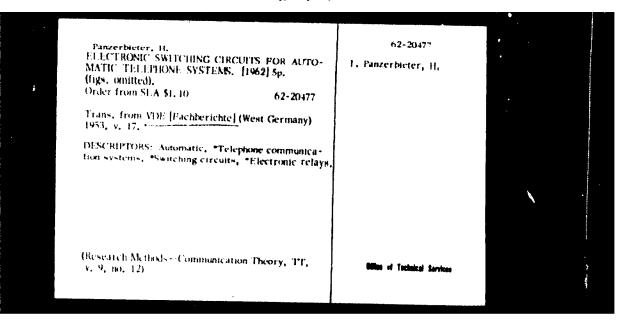
The Industrian menting of Ferro-Magnetic Steels at Mains Programmy, by W. Sorganicht. UMCL

CURNAN, per, V.D.Z. Fachberichte, Vol XV, 1951, pp 115-119.

British Iron and Steel Ind (no number given)

Sci - Min/Met Sep 59 98, 402

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200660030-5



Proporties and Applications of Hall-Effect Generators, by Friedrich Kuhrt. UNCLASSIFIED

CERMAN, per, VDE Fachberichten (Verein Deutscher Elektrotechniker), Vol XIX, 1956.

Mary Tr 1656/Buships 644

Sci - Engr Mar 58 59,755

Willie, H.
RESULTS OF PROPAGATION MEASUREMENTS WITH
A 15,000 MC MICROWAVE LINK. [1963] 7p.
Order from SLA \$1.10 63-14094

Trans. of <u>VDE Fachberichte</u> (West Germany) 1956, v. 19, p. 91-92.

DESCRIPTORS: Propagation, *Microwaves, *Interference analyzers, Radio transmitters, Microwave equipment, *Attenuation, Measurement.

The field strength of a 15,000 Mc transmitter located on the Scadelberg is continuously being monitored in Munich, at a distance of 44 km (28 miles). The recordings made during a selected time period were subjected to a cumulative frequency analysis. It was possible to distinguish clearly between time periods during which the field strength faded due to inter-(Physics--Wave Propagation, TT, v. 10, no. 2) (over)

63-14094

I. Willie, H.

Office of Technical Services

Recent Methods of Combating Usise with Large Transformers, by E. Reiplinger. GERMAN, per, VDE Fachberichte, Vol 19, 1956, pp 1/24-1/129. *BISI 8792

Sci-Mat Dec 70

Behaviour of Silicone-Treated Outdoor Insulators in the Case of Natural Soiling (Foreign Layors), by E. Stolte.

GERMAN, per, VDE-Fachberichte, 1960.

NZDIA

Sci-Engr Mar 63

225,264

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200660030-5

Gruber, Heimut.
ELECTRIC FURNACES AND PROCESSES OF MODERN VACUUM METALLURGY. [1962] 20p. (figs. refs. discussion omitted), Order from SLA \$1.60 62-16304

Trans. of VDE Fachberichte (West Germany) 1960, v. 21, p. 150-161.

DESCRIPTORS: *Heetric furnaces, *Vacuum furnaces, Metallurgical laboratories, Industrial research.

(Metallurgy, TT, v. 8, no. 10)

Office of Tachaled Services

A Simple Photometric Nethod of Gage Measurement for Complete Evaluation of the Planar Stress Condition on Photoelastic Models, by No. 11. No. 2005. FOR GOVERNMENT USE ONLY GERMAN, por, VDE-Zeitschrift, Vol XCVIII, No. 5, 1956, pp. 165-170. 9696437 DDC RSIC-348

Sci - Phys Apr 65

278,256

Ener Dischauge. Steam Concrators Over 10 t/h
Catcoin: Soil Fired, With Porced-Drift and
Gravelling Grate. VIII Specifications, 21 pp.
GFTMLS, pumphlet, VDI, Eo 2091, Jan 1959.

NIM 12-34
Sei - Engineering
Jen 60

105, 279

Effect of Mechanical Vibrations on Humans.

FOR GOVERNMENT USE ONLY
GERMAN, rpt, Verein Deutscher Ingenieure - VDI 2057,
October 1963, 8 pp.
Dept of Mavy MSRDC T-342

PRIOR APPROVAL OF THE NAVAL SHIP RESEARCH AND
DEVELOPMENT CENTER

Jan 69

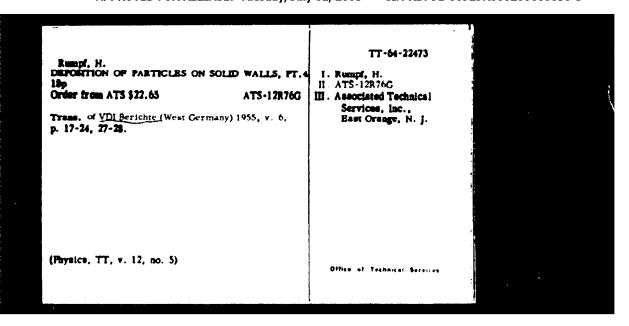
Work Sheet of the Society of German Engineers; Depart Extrusion (Practical Application), 37 pp.

(ERMAN, monograph, VDT-Arbeitsblatt: Kaltfleisspressen, Praktische Anvendung, VDI t-3135, Mar 1953.

SEA 59-17847

Sed Peb 62 Vol III, No 11

182,803



(FDD 26651)

Concerning Certain New Soviet Works in the disch of Mon-linear Oscillations, by K. Magnus, 24 pp.

GERMAN, mo per, Verein Deutscher Ingenaure-Berichte, Vol IV, Duesseldorf, Apr 1955, pp 47-52

cia/fdd/u-7673

30,591

Sci - Engr., Gyroncopes; mathematics

CTS 75/Dec 55

Brake-Testing Methods for Automotive Vehicles and Trailers, by O. Bode, \$2 pp.

OFFMAN, per, VDI-Berichte, Vol XVII, 1957, pp 5-16.

SLA 57-3206

8ci

Aug 58

72,360

Nrik Brake-Testing Method, by O. Bode, 23 pp.

GERMAN, per, VDI-Berichte, Vol XVII, 1957, pp 17-22.

STA 57-3294

8c1

Aug 58

72,358

Brake-Testing Instruments, by 0. Bode, 20 pp.

GERMAN, per, VDI-Berichte, Vol XVII, 1957, pp. 23-28.

SLA 57-3298

Sci
Aug 58

72,359

Brake-Testing Methods and Standards Abroad, by G. Fritssche, 13 pp.

GERMAN, per, VDI-Berichte, Vol XVII, 1957, pp 29-34.

BLA 57-3293

8c1

Aug 58

72,367

Brake-Testing Experience and Its Implications, by H. Merz, 102 pp.

GERMAN, per, VIII-Berichte, Vol XVII, 1957, pp 35-64.

STA 57-3337

8ci

Aug 58

72,377

Recort Studies on Energy Lesses to Roller Bearings, by A. Palmgren. USCL

GERMAN, per, VDI Ber, Vol XX, 1957, pp 117-121.

RAE 759

8ci - Engr Feb 59

81,467

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200660030-5

Diergarten, H.

MECHANICAL-DYNAMIC LUBRICATING TESTS:
PROBLEMS AND RESULTS (Mechanisch-Dynamische Schmierstoffprüfungen, Probleme und Ergebnisse) tr.
by D. A. Sinclair. 1962, 59p. 53 refs. NRCC Technical rans. 1050.
Order from NRCC \$3.00 NRCC C-4260

Trans. of VDI Berichte (West Germany) 1957, v. 20, p. 157-178.

DESCRIPTORS: *Lubricants, Tests, Mechanics, Dynamics, Test equipment, *Bearings, *Greases, *Oils.

(Materials--Lubricants, TT, v. 9, no. 8)

**Mice of Technical Services

Work-Physiological Conditions in the Driver Car, by H. Dupuis, 28 p.

OKEMAN, per, VDI Berichte 1957, Vol XXV, pp 45-56.

BLA 59-17742

Bc1 Feb 60 Vol 2, No 9

107,091

Who Effect on Euman Beings of Machanical Vibration in Power-Driven Vehicles, by D. Dicckmann. UNCL

GERMAN, per, VDI Berichte, Vol XXVII, 1957, pp 27-34.

DSIR/36641/CT

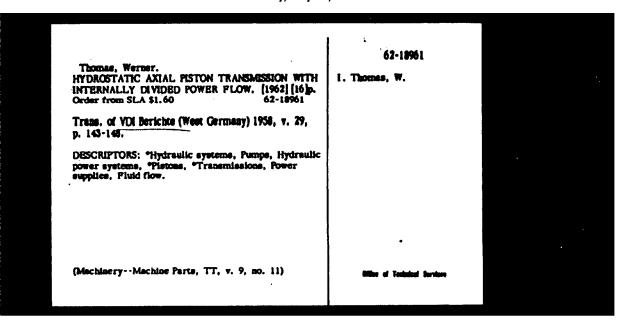
Sci - Med, physiology Nov 59 99,798

Lubrication as a Load-Limiting Factor in Gearing, by G. Miemann, H. Rettig. UMCL

OFFICE, per, VDI Berichte, Vol XXXI, 1957, pp 133-140.

BAE 760

82,520



Mixture Formation in the case Noter, by E. Lehner, 9 pp. FOR OFFICIAL USE OFFIC CEA/FEB X-501.3

GIA/FEB X-501.3

Boi - Chess

Sep 62

210, 15-7

The Fatigue Properties of S. G. Iron, by J. Modz.

GERMAN, per, <u>Vercines Deutscher Ingen oure-Berichte</u> Vol XLIX, 1961, pp 43-46.

BIBI 2494

Sci - Nin/Netals

Jan 62

180,710

¥

Noise in Gear Drives and the Manufacture of Low Hoise Drives, by H. Zink ORNAH, per, VNI Berichte, No 47, 1961, pp 83-88. NLL Ber: 6075-461 (1931)

Sci-Materials July 68

360,979

Method of Determining the Rotation Frequencies in the Analysis of Moise and Vibration of Gears, by K. Jackel
GENNAM, per, VDI Berichte, No 47, 1961,
pp 91-93
NILL Ref: 6075.461 (1937)

Sci-Materials
July 68

360,977

Starting Characteristics of Pump Turbines of High Rating or High Specific Speed, by D. Florjancic, D. Hartland.

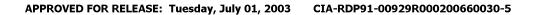
GERMAN, per Vdi Berichte, No. 75, 1964

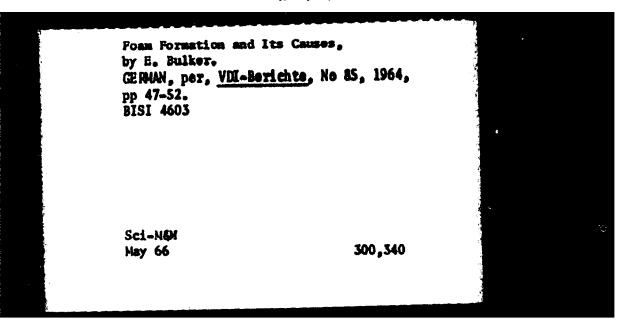
pp 27-36

GB 42/1597

Sci -Aug 67

335-617





New Long-Life "Jumping" Tap Changer, by H. Schwaiger.

GERMAN, per, Ver Deut Ing Fachber, Vol XVIII, No 2, 1954, pp 29-33.

ASLIB-08125

8ci

Aug 58

71,360

Methods of Reducing Transformer Hoise, by V. Aigner,

CHRNAN, per, Ver deut Ing Fachber, Vol XVIII, No 2, 1954, pp 38-43.

ASIJB-0B125

Sci Apr 59

84,976

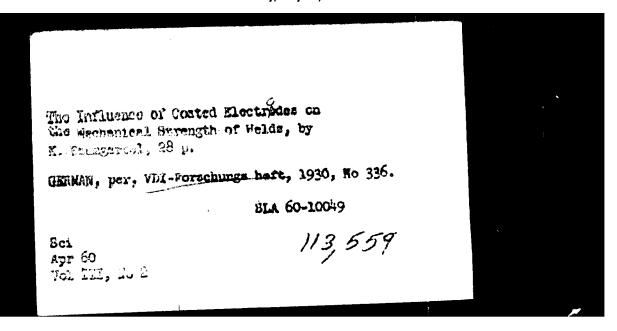
Provisional Directives for the Testing of Coil Topresmiting Varnishes,

GLAMAN, per, Ver Deut Ing Fachber, Vol CCCIXI, No 8, p. 14.

ASLIB-OB-3

Sell Aug 58

73,097



Hest Transfer to Viscous Flaids in Tabes, by H. Krunssold.

CHHOM, per, VDI-Personagabett, MAXX to 351, MAX 1931, 20 pp.

MASA TT 7-8akl

219,875

The Thermal Cominctivity of Refractory Certaics and Ital Calculation From the Community of the Components, by A. Enghed

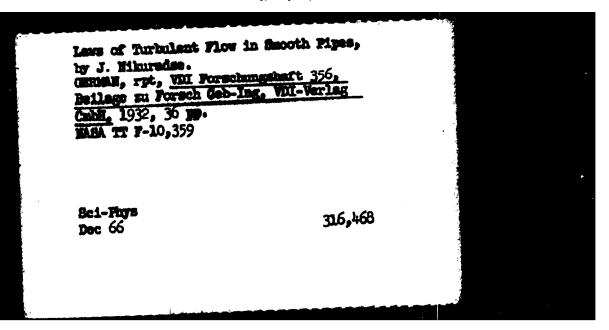
Offman, per, vol-Porschungeb, no 353, Mar/Apr 1992, 20 1-16.

TPA3/TIB T 4101

P/95

Nedentific - Electricity

UTS/DEN



Quantity Measurement With Nozzles and Orifices at Small Reynolds Numbers, by H. G. Giese.
GERNAN, per, Ver. Deut. Ing. Forschungsh, Vol 4, 1933, pp 11-20.
*ABC

Sci/Mechan, Indust, Civil, & Marine Engineering Oct 66

Schardin, Hubert.
THE TORPLER SCHLIRREN METHOD: THE BASIS FOR ITS APPLICATION AND QUANTITATIVE EVALUATION (Das Toeplersche Schlierenverfahren:
Grundlagen für Seine Anwendung und Quantitative Auswertung). [1963] [107]p. (foreign sext included)
SS refs.
Order from SLA \$9, 10

Trans. from VIX-Forschungsheft (Germeny) 1934.
no. 367.
Another trans. is available from SLA as 57-00599, 83p.
(FB-122 830).

DESCRIPTORS: "Schlieren photography, Photography, Optics, Light, Deflection, Sensitivity.

The theoretical basis of the Toepler schlieren method is developed to the degree that, with the formulae derived, a suitable form for the apparatus can be adopted, (Research Methods -- Photographic Equipment, TT, v. 10, no. 7)

(over)

The rice in Spiral Contings, by H. Krenz. UKSL. GERHAR, per, V T Forschungen, Vol VI, 1935. pp 13-31.

DSIR 33323/CT

Hot - Phys Har 59

83,234

Heat Transfer by Free Convection From Horisontal Cylinders in Diatomic Gases, by R. Hermann, 73 pp,

GERMAN, per, VDI Forschungsheft, No 379, 1936.

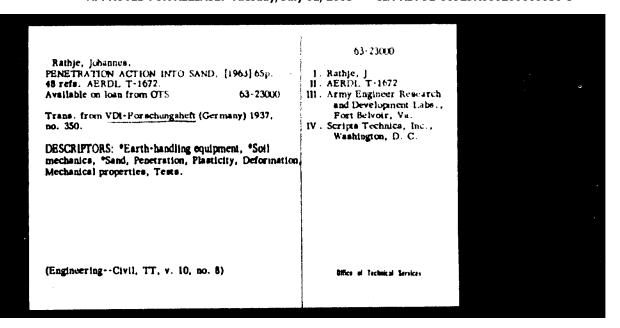
075 63-10867

MACA TH 1366

14,724

Scientific - Physics

Dec 1954 CTS



The Principles of Water Flow Measurement, by W. Henn. UMCL

GERMAN, per, VDI Foreshung, No 385.

DSIR 33881/CT

Sci - Engr, hydromechanics Mar 59

83,225

or the of remail.

The total of Transition in Cross-Sectional Shape on the selection of the Velocity and Pressure Distribution of Turbulent flow in Pipes, by F. Never

1. 181, per, V.D.I., Forschungsbeft, No 329,

1. 182, 182, pp 1-00.

1. 183, Tid T.H.903

Discharge Tests and Force Measurements on the Stationary Blading of a Single Stage Experimental Turbine in the Air Test Plant, by W. Hartmann, 41 p.

GERMAN, per, VIII-Forschungsheft, 1939, No 397, pp 1-20,

BLA 59-17725

Bci Feb 60 Vol 2, No 10 108,883

The Dimensioning of Steam Infector Compressors and Their Behaviour in Varying Conditions, by J. Wiegand, UNCLASSIFIED

CERCAR, por, VDI-Forechingsh, Vol 11B, (401), 2 Nor/Apr 1940, pp 1-24.

TPA3/TIB T 4282

Scientific Physics, Engineering

17,672

TRANSFELD T. LINE

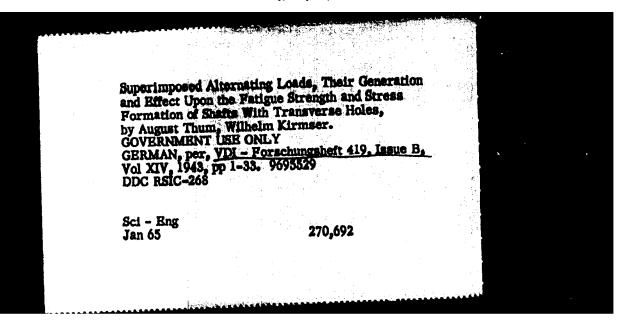
TRANSFELD T.

Calculation of Heat Transfer in the Boundary Layer of Bodies in Flow, by E. Eckert

GERMAN, V. D. I. Forschungsh., (416), 27 pp., XSE 1942

Air Material Command, Dayton, Chio, Tr No ATI 43691 07/169

Scientific - Physics



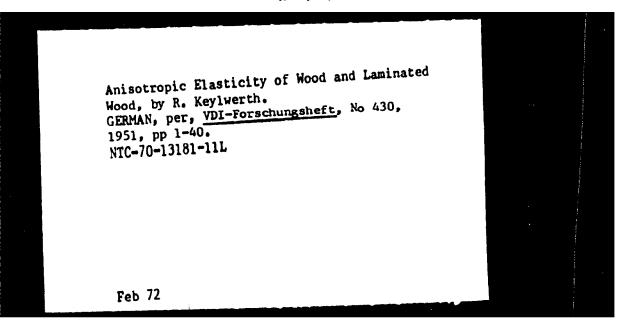
The Transfer of Frictional Heat of Bearings From the Lubricating Film into the Frictional Surfaces, by G. Vogelpohl, 79 pp. UMCLASSIFIED

GERMAN, per, VDI Forschungsheft 424, supplement to Forschung auf dem Gebiete des Ingenieurvesens, Issue B, Vol XVI, Jul - Aug 1949.

Havy Tr 757/BuShips 515

Scientific - CTS/DEX

7324



Flotographs of the Combustion of Gas Mixtures in Tubes with Self-Illumination from the Flame and With Schlieren (SPark) Illumination, by Ernst Schmidt, H. Steinicks, U. Neubert, 54 p.

GERMAN, per, VDI-Porschungsheft, 1951, p No 431.

8IA 59-20074

8c1 Feb 60 Vol 2, No 12 108,254

The Plantic Behavior of Revolving Steel Rollers Under Point Contact, by G. Niemann, K. W. Kraupner, 18 pp. UNCLASSIFIED

GERMAN, per, VDI - Forschungsheft 434 supplement to Forschung auf dem Gebiete des Ingenieurvesens, Issue B, Vol XVIII, 1952, pp 5-15.

Navy Tr 759/BuShips 517

7326

Scientific - CTS/DEX

Vibrations in Roller Bearings for Statically Determinate & Support, by Dr. E. Perret, 32 pp. UNCLASSIFIED

Full translation.

GERMAN, reprint from VDI-Forschungscheft 434, Supple to Forschung auf dem Gebiete des Ingenieurvesens, Issue B. Vol XVIII, 1952, pp 17-28.

Bavy Tr 740/Bu-Shipe 518

KEur - Germany

Scientific - Engineering, Roller bearings, support ADF 53 038

Temperature and Displacement of Cylindrical Sliding Bearings at High Rotational Speed, by Hermann Stephan, 79 pp. UNCLASSIFIED

GERMAN, per, VDI-Forschungsheft, No 439.

Navy Tr 1112/BuShips 567
ng 23,366

(Scientific - Engineering Apr 55 CTS

Slide Bearing Calculations, by H. Sassenfeld, A. Walther, 40 pp. UMCIASSIFIED GERMAN, per, VDI-Forschungs, Vol II, No 441, 1954.

Flow Investigation on Blade Lattice, by N. Scholg. GERMAN, per, VDI, Forschungeh, No 20, 1954, pp 5-48. SLAT 1753 + 1751 T.I.L. T.4540 35,707 Sci - Engineering, Physicu-

Jun 1956

Investigations of the Density Distribution, Water, and Steam Velocities as Well as the Pressure Loss in Vertical and Horizontal Up-Flow Boiler Tubes, by Karl Schwarz, 152 pp.

GERNAN, per, VDI-Forschungsbert 20B, No 445

ABC Tr 2314

Sci - Chemistry Physics

Calculation of the Frictionless Incom-Pressible Flow for a Given Two-Dimensional Cascade (Direct Problem), by Hermann Schlichting, 121 pp.

GERMAN, per, VDI-Forschungsheft, No 447, 1955.

8LA 59-16784

Sci

OTS, Vol III, No 6

Sep 60

126,897

On a Mathed of Investigation Honlinear Systems of Oscillations and of Servo-Mach-anisas, by Eurt Magnus, 67 pp.

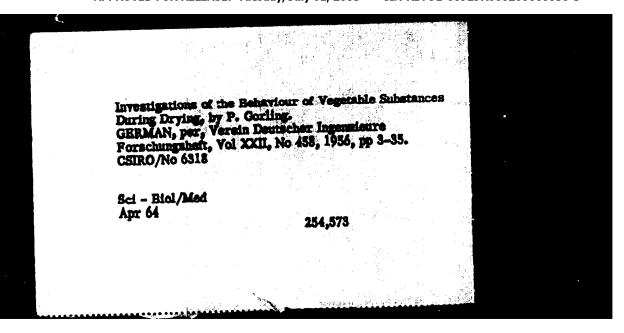
GENGAN, per, Verein dettecher Ingenieure, Forschungsheft, No 451, 1955.

MMA CC-L-398* (*Available on Loss Only)

Sei - Engr, Whith

Mr 59

82,503



Heat Transfer and Pressure Drop in Rough Tubes, by W. Runner. UNCLASSIFIED

GERMAN, per, WDI-Forschungsh, Vol XXXIb, 5-39, 1956, 2005: PP 5-39.

ABRE 786

Sci - Phys Nov 58

76.894

Finite Difference Method for Calculating Transient Temperature Distributions Due to Cas Dimensional Boat Flow in Simple and Composite Bodies, by H. Sebub. UNCL

SIK 3-137

GREEN, per, VDI-Fersebung, No 459, 1957.

RAB 750

Sci - Phys Teb 59

81,466

Contribution to the Calculation of Flow Processes, Especially of Alternating Charging Processes in Internal Confustion Engines with Regard to Internitteent Flow, by Rugan Wilhelm Rabber, 28 p.

GERMAN, per, YDI-Forsehungsheit, 1977, No 462, pp 7-13

ELA 60-10047

8c1 Apr 60 Vol III, No 3 111,965

Speidel, Lothar.

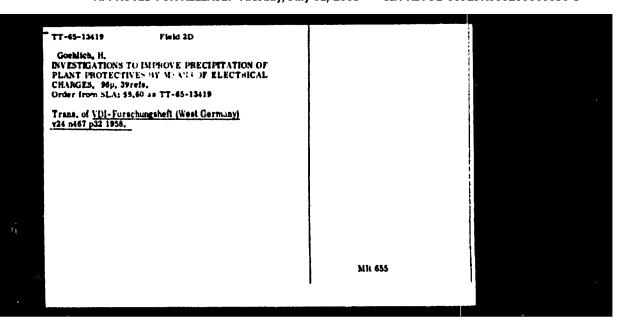
INVESTIGATIONS INTO THE FLOW LOSSES OF TWO-DIMENSIONAL CASCADES. [1963] 52p (figs refs omitted)

Order from SLA \$5.60 TT-63-20701

Trans. from VDI-Forschungsheft (West Germany)
1957, no. 404.

DESCRIPTORS: *Fluid flow, Aerodynamic characteristics, Axial-flow turbine, Boundary layer,
Turbine blades, Aerodynamic configurations, Test methods, Tests.

(Mechanics--Aerodynamics, TT, v. 11, no. 3)



Pressure Loss and Heat Transfer for Turbulent Flow, by Rudolph Koch, 139 pp.

CERCMAN, per, VDI-Forschungsh, No 469, pp 1-44.

AEC 12 -3075

Sci - Phys 9 Jan 61 List 46

135,557

Toots With The Impulse Measuring Method, by Gunther Dudnick, 23 pp.

OFFMAN, per, VDI-Forschungsheft, Vol XXX XXIV, No 470. 1958, pp 59-50.

CIA/FDD XX-796 NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics Mar 60 WHE INTERNAL WE CELY

110,352

Air Pollu. #396

R=9504-D

5 June 68

Der Effekt der Messdauer bed der Ermittlung von
Maximalkonsentrationen eines sich in turbulenter
Stromung ausbreitenden Gases

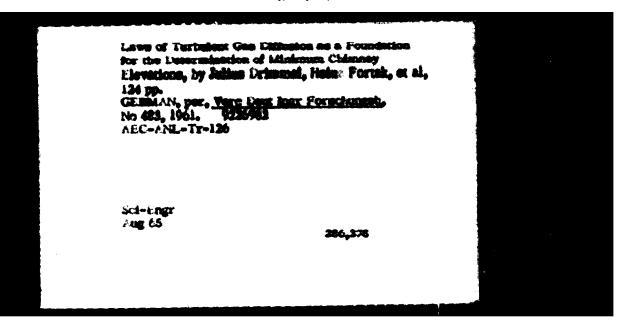
By: Wippermann, F.

From: VDI Forschungs Meft 483, 1961:49-52

German - est for uds:

Please translate and type 1 camera ready copy.

Document can be cut.



AGENCY: ACSI
1-7591

FIG. 6 J-7591

FITHE: Opening Princey houses in Amidel Casendar, and Amid I state of Fig. Marchaes.

AUTHOR:
SOURCE: VDI-FUNCABRUSHEFT AT 535

INTERSUCHUNCER AN STRUMBUSHABUNHEN

pp. 1-27

LANGUAGE: German
INSTRUCTIONS: Translate and type 1 copy, singlate append, on a X 10, bond paper.

Put page numbers at bottop of pages.

Put page numbers at bottop of pages.

Investigation into the Secondary Losses in Axial-Flow Turbo-Engines, by G. Hubert.

GERMAN, per. <u>VDI Forschungsbeft</u>, Vol 29 B, 1963, pp 5-31.

NIL Nef: 6075.461 (1548)

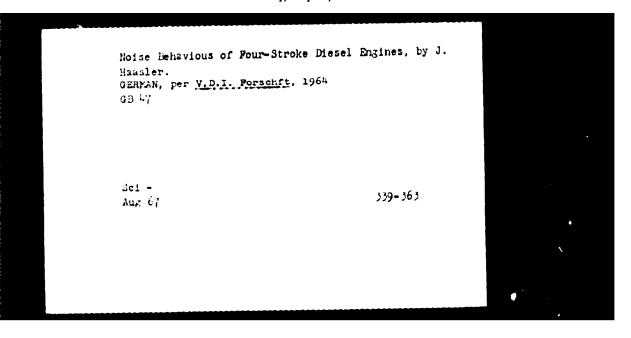
Sci-Prop and Fuels Ang 68

363,559

Contribution to the Calculation of Additional Dynamic Forces Acting on the Jibs of Excavators and Cranes, by H. Peeken. GERMAN, per, V.D.I. Forschungsheft, No 29B, 1, 03, pp 4,7 GB/05/1303644

Sei -Jul (7

335,022



Electronic Fish Detection, by Has Schulte.

CHROLE, per, VDI Bashrichton, 1 Feb 1958, pp 10, 11.

Havy 2068/081 308

Sci - Electronics Apr 79

85,464

Analysis of Soviet Seven-Year Economic Plan, 5 pp. UMCL

GERMAN, per, VDI Machrichten; 4 Jul 1959.

AP 1265951

USSR Recon Sep 59

95, 918

Vil Standards, German Standards on Air Follution Control.

GERCAN, rpt, VDI - Michtlinien, Nos 2099, 2111, 2004, 2262, 2264, 2112, 2101, 2104, 2102, 2303, 2291, 2004, 2301, 2282, 2440 and 2283, 193 pp.

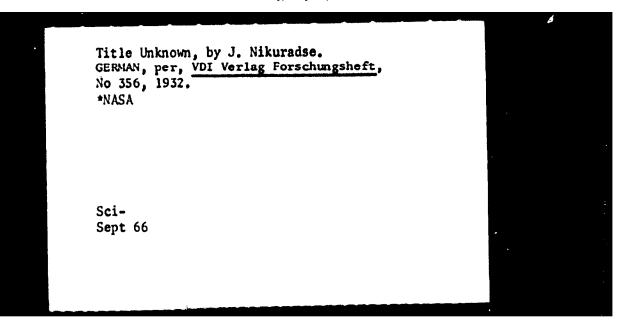
CPUTI TT 68-50469/1 thru 16

Jci-Misc Aug 68

VMI Standards, German Standards of Air Pollution Control. 6 pp. GERTAN, npt, VMI - Richtlinian, No 2095, Pab 1965. CESTI TT 68-50469/1

sci/athospheric sci apr 69

380,004 379,



Fundamentals of a Systematic Suppression of Florible Shaft Rotor Vibration, by K. Federn.

(HEMAN, 1pt, VIII-Verlag CHEN, VDI Report 24, 1957.

BASA IT F-10,355

COVERNMENT USB CMLY Sci-Phys Mar 67

318,747*

Air Pollu. #225

R=8462-D

10 July 67

Sulfur Dicxide in Smoke and Air

By: Gunter Spengler and Georg Michal#syk

From: VDI-Verlag 1964 ppl-152

(152 pp)

German - est for wds:

Please translate and type 1 camera ready copy and 1 carbon copy. Do not mutilate document.
Reproduce for paste-up.

Simplified and Expanded Theory of Surface
Leyer Sectifiers, by W. Schottky.

(ENMAN, rpt, Verwinfachte und erweiterte
Theorie der Bundschichteleichrichter, undated,
pp 539-593.

*ACEL J-3562
ID 2204050167

Soi-Barth Soi
Bov 67

Schmidt, Gustav. THEORY OF THE L'HEMANN HEAT ENGINE. [1963] [23p] 37refs Order from SLA \$2.60 TT-63-20923 Trans. of V[crein] D[cutscher] [Ingenioure]. Zeitschrift (Germany) 1371, v. 15, p. 1-12.	TT-63-20923 I. Schmidt, G.	
("achineryFigines, TT, v. 12, no. 2)	Office of Tochnical Services	

Flow Processes in Annular Gaps (Labyrinth Seals), by Ernst Becker, 28 pp.

CHRMAN, per, Verein Deutsche Ingenieure 2, Vol LI, No 29, 1907, pp 1133-11A1. 9093319

AEC Tr-1960

Sci - Ingr Apr 62

191,300

Dependence of the Heat Transfer Coefficient on the Length of Pipes, by Hilhelm Musselt, 13 pp.
CERMAN, per, Z. Vereins Dentscher Ingenieure,
Vol 54, No 28, 1910, pp 1154-1158. AEC/ANL/Tr-669-68

Sci/Phy Feb 69

374,145